

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) A convertible phone system, comprising:

a terminal unit ~~comprising:~~

~~a power source,~~

~~a handset connection;~~

~~a handset comprising:~~

~~an antenna,~~

~~a modem connected to said antenna,~~

~~a terminal unit connection,~~

~~a handset user interface;~~

~~wherein said modem provides an air interface using said antenna,~~

~~said air interface provides a wireless local loop,~~

~~when said handset is connected to said terminal unit through said handset connection and~~

~~said terminal unit connection, said handset receives power from said power source;~~

a power connector cable coupled to said terminal unit; and

a handset including a multi-format power connection interface,

said handset configured to operate in a fixed wireless loop phone service mode using power provided through said power connector cable when said power connection cable is connected to said multi-format power connection interface of said handset,

said handset configured to operate in a mobile wireless phone service mode when said power connector cable is disconnected from said multi-format power connector interface and a battery is connected to said multi-format power connection interface of said handset.

2-4. (Canceled)

5. (Currently Amended) The convertible phone system of claim 1, wherein:

said handset ~~air interface~~ provides a cellular phone air interface.

6. (Currently Amended) The convertible phone system of claim 1, wherein:

said handset ~~air interface~~ provides a PCS air interface.

7. (Currently Amended) The convertible phone system of claim 1, wherein:

~~said handset further comprises:~~

said a handset includes a command interface for processing commands entered at  
~~received through said handset user interface.~~

8. (Currently Amended) The convertible phone system of claim 7, wherein:

~~said handset~~ command interface also processes commands received from said terminal  
unit when said power connector cable is connected to said multi-format power connection  
interface of said handset.

9. (Currently Amended) The convertible phone system of claim 1, wherein:

said terminal unit ~~includes further comprises:~~ a peripheral connection for connecting a  
peripheral device to said terminal unit.

10. (Currently Amended) The convertible phone system of claim 9, wherein:

said peripheral connection is an RJ-11 connection.

11. (Currently Amended) The convertible phone system of claim 9, wherein:

said peripheral connection supports connecting a fax machine to said terminal unit.

12. (Currently Amended) The convertible phone system of claim 9, wherein:

~~when said handset is configured to send and receive connected to said terminal unit~~  
~~through said handset connection and said terminal unit connection, said handset receives data to~~  
and from said peripheral connection, respectively.

13-17. (Canceled)

18. (Currently Amended) A method of converting a handset from operating in a fixed wireless local loop phone service mode to operating in a mobile wireless phone service mode~~operating a wireless local loop phone, the method~~ comprising:

~~connecting a wireless local loop handset to a terminal unit;~~  
~~providing power from said terminal unit to said handset;~~  
~~operating said handset using said power from said terminal unit;~~  
~~disconnecting said handset from said terminal unit; and~~  
~~operating said handset using power in a battery within said handset;~~  
~~wherein operating said handset includes sending and receiving signals through a wireless local loop air interface~~  
attaching with a power connector cable said handset to a terminal unit,  
wherein said power connector cable connects to a multi-format power connection interface of said handset to provide power to said handset;  
operating said handset in a fixed wireless local loop phone service mode using said power provided through said power connector cable;  
detaching said handset from said terminal unit by disconnecting said power connector cable from said multi-format power connection interface of said handset;  
connecting a battery to said multi-format power connection interface of said handset; and  
operating said handset in a mobile wireless phone service mode using power provided by said battery.

19. (Currently Amended) The method of claim 18, wherein:

said handset air interface~~air interface~~ provides a cellular phone air interface.

20. (Currently Amended) The method of claim 18, wherein:

said handset air interface~~air interface~~ provides a PCS air interface.

21. (Currently Amended) The method of claim 18, further comprising:

recharging said battery while said handset is attached ~~connected~~ to said terminal unit.

22. (Original) The method of claim 18, further comprising:

receiving data from a peripheral device connected to said terminal unit; and  
providing said data to said handset.

23. (Original) The method of claim 18, further comprising:

sending data from said handset to a peripheral device connected to said terminal unit.

24. (Original) The method of claim 18, wherein:

operating said handset includes sending and receiving data through a peripheral  
connection in said terminal unit.

25. (Currently Amended) A system for providing convertible wireless phone service~~operating a  
wireless local loop phone~~, comprising:

means for attaching a~~connecting a wireless local loop~~ handset to a terminal unit, said  
attaching means connected to said handset at a multi-format power connection interface of said  
handset;

means for providing power ~~from said terminal unit~~ to said handset through said attaching  
means;

means for operating said handset using said power provided through said attaching  
means~~from said terminal unit to operate in a fixed wireless local loop phone service mode~~;

means for detaching~~disconnecting~~ said handset from said terminal unit at said multi-  
format power connection interface of said handset;

means for connecting a battery to said handset at said multi-format power connection  
interface of said handset; and

means for operating said handset using power provided by said battery~~in a battery within  
said handset; to operate in a mobile wireless phone service mode~~

~~wherein operating said handset includes sending and receiving signals through a wireless  
local loop air interface.~~

26. (Currently Amended) A ~~wireless phone~~ handset, comprising:

an antenna;

a modem connected to said antenna;

a terminal unit connection;  
a handset user interface;  
a multi-format power connection interface compatible with a power connector cable and  
a battery;  
wherein said modem provides an air interface using said antenna,  
wherein said air interface provides a wireless connection to a wireless network,  
wherein said handset is configured to operate in a fixed wireless loop phone service mode  
when said power connector cable is connected to said multi-format power connection interface,  
and  
wherein said wireless phone handset is configured to operate in a mobile wireless phone  
service mode when said battery is connected to said multi-format power connection interface.

27. (Currently Amended) The ~~wireless phone~~ handset of claim 26, wherein:  
said handset ~~air interface~~ provides a cellular phone air interface.

28. (Currently Amended) The ~~wireless phone~~ handset of claim 26, wherein:  
said handset ~~air interface~~ provides a PCS air interface.

29. (Canceled)

30. (New) A method of converting a handset from operating in a mobile wireless phone service mode to operating in a fixed wireless local loop phone service mode, the method comprising:  
connecting a battery to a multi-format power connection interface of said handset;  
operating said handset in a mobile wireless phone service mode using power provided by said battery;  
disconnecting said battery from said multi-format power connection interface of said handset;  
attaching with a power connector cable said handset to a terminal unit,  
wherein said power connector cable connects to said multi-format power connection interface of said handset to provide power to said handset; and

operating said handset in a fixed wireless local loop phone service mode using said power provided through said power connector cable.